

Iowa Crops & Weather



Iowa Agricultural Statistics
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Issued November 29, 2004

Vol. 04-39

For the week ending November 28, 2004

This is the final weekly Crops and Weather report. The monthly reports will begin in January 2005, covering December 2004.

2004 Harvest Just About Wrapped Up

Agricultural Summary: Corn harvest in Iowa was nearly complete except for scattered fields. Producers were concentrating on fall tillage and fertilization application. For the northern two-thirds of the state, frozen or muddy soil conditions and shortened days contributed to slower activity. Some farmers are beginning to put machinery away for the winter. Elevators were trying to move grain from piles on the ground to inside storage. Some elevators were accepting corn at limited times depending on rail car availability. Reporters noted tile and terrace work was underway and manure was being applied. There were 4.1 **days suitable for fieldwork** in Iowa. **Topsoil moisture** rated 2 percent very short, 8 percent short, 75 percent adequate, and 15 percent surplus. **Subsoil moisture** rated 6 percent very short, 20 percent short, 65 percent adequate, and 9 percent surplus. Field Crops Report: The **corn acreage harvested for grain or seed** reached 97 percent. **Fall fertilizer application** in preparation for the 2005 season was 49 percent complete statewide. **Grain movement from farm to elevator** was rated 30 percent none, 35 percent light, 25 percent moderate, and 10 percent heavy. **Off-farm grain storage availability** rated 64 percent short, 35 percent adequate, and 1 percent surplus. **On-farm grain storage availability** rated 65 percent short, and 33 percent adequate, and 2 percent surplus. **Hay and roughage availability** rated 6 percent short, 76 percent adequate, and 18 percent surplus. Quality of hay and roughage supplies rated 6 percent poor, 37 percent fair, and 57 percent good. **Utilization of stubble fields for grazing** rated 34 percent none, 24 percent light, 27 percent moderate, and 15 percent heavy. Livestock, Pasture, and Range Report: Overall livestock condition

continued to be good; however, colder, wet weather caused some young calves to come down with respiratory ailments. Cattle continued to graze in corn stalks, although some supplemental hay was starting to be fed. Stalk bales were being used for bedding.

Iowa Weather Summary

The past work week began with mild and dry weather on Monday (22nd) and Tuesday (23rd) with daytime high temperatures mostly in the 40's. Cooler weather prevailed at mid week with the state's first accumulating snow falling upon extreme southeastern Iowa on Wednesday (24th). Daytime highs were mostly in the 30's on Wednesday and ranged from the upper 30's northeast to upper 40's southwest on Thursday (25th) after a chilly Thanksgiving Day morning that brought low temperatures of 14 degrees at Grinnell, Guthrie Center, Cresco and Independence. Light rain moved into western Iowa during the day on Friday (26th) and overspread all of Iowa by Saturday (27th) morning. The rain changed to snow on Saturday in north central Iowa where a few locations saw accumulations of up to two inches. High temperatures on Friday varied from the upper 30's northeast to low 50's south and were in the mid 30's northwest to mid 40's far east on Saturday. Temperatures fell slightly below normal on Sunday (28th) with highs mostly in the 30's. An area of snow moved into far western Iowa late Sunday and spread across most of the southern one-half of the state by sunrise on Monday (29th) with accumulations of one to two inches. Temperatures extremes for the week ranged from Friday (26th) afternoon highs of 54 degrees at Centerville, Castana, Mount Ayr and Sioux City to Sunday (28th) morning lows of 13 degrees at Clarion and Mason City. Temperatures for the week as a whole averaged 3.3 degrees above normal. Weekly precipitation totals varied from 0.10 inches at Leon to 1.37 inches at Keokuk. The statewide average precipitation was 0.39 inches or just slightly less than the weekly average of 0.44 inches. Finally, soil temperatures at the four inch depth were averaging in the mid to upper 30's statewide as of Sunday (28th).

Statewide Grain Storage Availability as of November 28, 2004

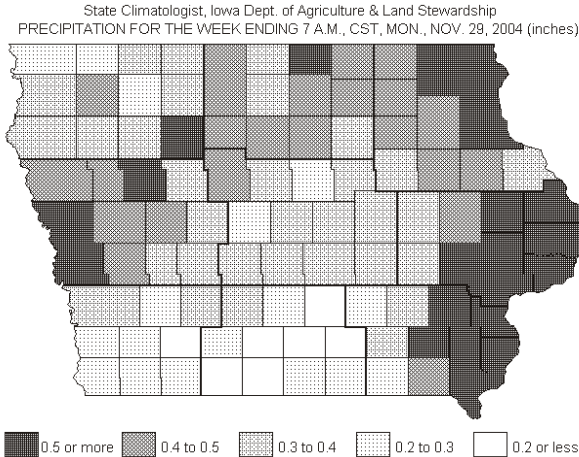
Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
On-farm, grain storage	65	33	2
Off-farm, grain storage	64	35	1

Statewide Post-Harvest Conditions as of November 28, 2004

Item	None	Light	Moderate	Heavy
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Grain movement	30	35	25	10

Statewide Hay/Roughage Quality as of November 28, 2004

Item	Poor	Fair	Good
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Hay/Roughage	6	37	57



Statewide Hay/Roughage Availability as of November 28, 2004

Item	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Hay/Roughage	6	76	18

Field Work and Crop Progress as of November 28, 2004

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Corn harvested (grain or seed)	97	98	95	99	98	95	95	94	96	97	94	100	100

Days Suitable & Soil Moisture Condition as of November 28, 2004

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
Days suitable	4.0	4.0	4.6	4.3	3.8	4.2	4.6	4.2	3.6	4.1	3.6	4.7
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Topsoil moisture												
Very short	0	1	1	2	0	0	12	2	1	2	2	31
Short	0	3	9	13	4	4	19	12	10	8	10	40
Adequate	81	82	85	79	84	61	68	63	58	75	70	27
Surplus	18	14	5	6	12	35	1	23	31	15	18	2
Subsoil moisture												
Very short	1	7	4	13	3	0	15	1	2	6	6	10
Short	3	29	22	27	15	9	38	19	19	20	22	29
Adequate	76	61	67	56	74	90	47	76	48	65	63	59
Surplus	20	3	7	4	8	1	0	4	31	9	9	2

Weather Summary For Iowa Agricultural Statistics Service										
Prepared by AWIS, Inc.										
For the week ending: Sunday, November 28, 2004										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
Estherville Sioux Center Spencer Spirit Lake	North West District									
	46	16	32	6	0.36	0.14	34.28	10.53	0	0
	52	16	35	7	0.31	0.10	25.76	2.62	0	0
	48	17	34	7	0.21	0.00	32.20	7.64	0	0
	46	17	30	4	0.40	0.18	31.02	7.66	0	0
Britt Humboldt Mason City Northwood	North Central District									
	42	15	31	2	0.42	0.07	30.04	4.06	0	0
	45	18	32	3	0.44	0.16	24.86	-1.61	0	0
	42	15	32	4	0.41	0.06	39.33	11.68	0	0
	41	16	31	5	0.51	0.17	41.69	14.68	0	0
Decorah Dubuque Elkader Independence Waterloo	North East District									
	43	15	32	3	0.60	0.25	39.24	12.03	0	0
	46	17	36	5	0.42	-0.21	23.58	-7.16	0	0
	45	17	33	4	0.49	0.07	29.85	2.44	0	0
	45	14	32	4	0.43	0.01	32.71	3.86	0	0
Audubon Carroll Castana Guthrie Center Harlan Jefferson Logan Rockwell City Sioux City	51	19	36	7	0.36	-0.02	23.21	-4.87	0	0
	West Central District									
	49	15	35	3	0.30	-0.05	29.64	2.12	0	0
	52	16	34	5	0.82	0.53	23.52	-4.48	0	0
	54	19	34	3	0.37	0.15	20.66	-4.59	0	0
Cedar Rapids Davenport Iowa City Lowden Maquoketa Muscatine	52	14	34	3	0.25	-0.10	30.15	2.01	0	0
	49	20	34	2	0.37	0.05	26.64	-1.21	0	0
	53	19	35	6	0.34	0.05	29.40	1.40	0	0
	52	19	35	5	0.35	0.07	24.78	-1.45	0	0
	49	19	34	4	0.68	0.40	30.48	3.52	0	0
Ames Boone Des Moines Eldora Marshalltown Newton Perry Toledo	54	17	36	6	0.18	-0.03	19.07	-2.69	0	0
	Central District									
	52	17	36	7	0.25	-0.10	31.52	2.38	0	0
	51	17	34	3	0.17	-0.18	27.67	-1.07	0	0
	51	19	37	5	0.25	-0.10	28.45	1.20	0	0
Clarinda Glenwood Oakland Red Oak Sidney	46	17	33	3	0.17	-0.18	28.66	0.22	0	0
	50	16	35	5	0.28	-0.07	27.52	-1.18	0	0
	53	16	34	3	0.21	-0.18	29.20	1.03	0	0
	51	18	34	4	0.22	-0.06	27.73	0.75	0	0
	49	17	33	3	0.20	-0.19	22.98	-6.02	0	0
Allerton Beaconsfield Chariton Indianola Leon	East Central District									
	47	16	36	5	0.31	-0.13	27.34	-0.28	0	0
	50	19	38	4	0.60	0.11	28.18	0.72	0	0
	50	19	39	4	0.49	0.04	31.00	0.74	0	0
	49	16	34	3	0.60	0.03	32.08	1.09	0	0
Bloomfield Burlington Ottumwa	46	18	34	4	0.66	0.14	29.50	1.11	0	0
	48	18	36	1	0.82	0.31	29.46	0.52	0	0
	South West District									
	53	17	36	3	0.19	-0.21	28.03	-2.97	0	0
	53	21	37	4	0.24	-0.10	22.96	-4.90	0	0
Bloomfield Burlington Ottumwa	51	20	36	5	0.22	-0.06	27.55	0.10	0	0
	53	19	37	3	0.17	-0.18	22.91	-7.19	0	0
	53	25	39	5	0.14	-0.21	24.25	-4.83	0	0
	South Central District									
	51	18	35	2	0.15	-0.27	34.17	3.93	0	0
Bloomfield Burlington Ottumwa	51	20	35	3	0.11	-0.28	31.19	2.21	0	0
	51	16	35	2	0.09	-0.36	28.14	-2.68	0	0
	53	16	35	3	0.19	-0.20	29.70	1.28	0	0
	53	16	36	4	0.07	-0.35	32.62	2.61	0	0
	South East District									
Bloomfield Burlington Ottumwa	50	21	37	1	0.25	-0.23	36.42	5.81	0	0
	51	17	40	6	0.88	0.38	28.15	-0.50	0	0
	51	17	38	4	0.34	-0.13	27.12	-1.25	0	0

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2004: AWIS, Inc. All Rights Reserved.



We would like to wish you a Happy Holiday Season!